

CLAIMS

1. A method for use in a server to provide a dynamic integrity check of a client device, the method comprising:

selecting a selected integrity application from one or more integrity applications, wherein the selected integrity application operates to generate a unique preselected integrity response;

downloading the selected integrity application for execution on the client device; receiving a response from the selected integrity application; and determining whether or not the response is the preselected integrity response.

2. The method of claim 1, further comprising dynamically adjusting the preselected integrity response to include a reference value.

3. The method of claim 2, wherein the reference value is a time-based reference value.

4. The method of claim 1, wherein the step of determining comprises matching the response to the preselected integrity response.

5. The method of claim 1, wherein the response comprises the absence of any response within a selectable time period.

6. The method of claim 1, wherein the step of selecting comprises randomly selecting the selected integrity application from the one or more integrity applications.

7. The method of claim 1, wherein the step of selecting comprises selecting the selected integrity application from the one or more integrity applications based on device location.

8. The method of claim 1, wherein the client device is a wireless device.

9. Apparatus for providing a dynamic integrity check of a device, the apparatus comprising:

selection logic that operates to select a selected integrity application from one or more integrity applications, wherein the selected integrity application operates to generate a unique preselected integrity response;

transmitting logic that operates to download the selected integrity application for execution on the device;

receiving logic that operates to receive a response from the selected integrity application; and

determining logic that operates to determine whether or not the response is the preselected integrity response.

10. The apparatus of claim 9, further comprising logic to dynamically adjust the preselected integrity response to include a reference value.

11. The apparatus of claim 10, wherein the reference value is a time-based value.

12. The apparatus of claim 9, wherein the device is a wireless device.

13. Apparatus that operates to provide a dynamic integrity check of a device, the apparatus comprising:

means for selecting a selected integrity application from one or more integrity applications, wherein the selected integrity application operates to generate a unique preselected integrity response;

means for downloading the selected integrity application for execution on the device;

means for receiving a response from the selected integrity application; and

means for determining whether or not the response is the preselected integrity response.

14. The apparatus of claim 13, further comprising means for dynamically adjusting the preselected integrity response to include a reference value.

15. The apparatus of claim 14, wherein the reference value is a time-based value.

16. The apparatus of claim 13, wherein the device is a wireless device.

17. A computer-readable media comprising instructions that when executed by a processor in an integrity system operate to dynamically check the integrity of a device, the computer-readable media comprising:

instructions for selecting a selected integrity application from one or more integrity applications, wherein the selected integrity application operates to generate a unique preselected integrity response;

instructions for downloading the selected integrity application for execution on the device;

instructions for receiving a response from the selected integrity application; and

instructions for determining whether or not the response is the preselected integrity response.

18. The computer-readable media of claim 17, further comprising instructions for dynamically adjusting the preselected integrity response to include a reference value.

19. The computer readable media of claim 18, wherein the reference value is a time-based value.

20. The apparatus of claim 17, wherein the device is a wireless device.